



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q2645	Order ID:	Q2645
Client:	Tetra Tech NUS, Inc.	Project ID:	NWIRP Bethpage 112G08005-WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	RW5B-CARBON-20250716								
Q2645-03	RW5B-CARBON-20250716	TCLP	Barium	647		72.8	125	500	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	07/16/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	07/18/25
Client Sample ID:	RW5B-CARBON-20250716	SDG No.:	Q2645
Lab Sample ID:	Q2645-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	75.0	U	1	25.6	75.0	100	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7440-39-3	Barium	647	N	1	72.8	125	500	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7440-43-9	Cadmium	7.50	U	1	2.50	7.50	30.0	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7440-47-3	Chromium	25.0	U	1	10.6	25.0	50.0	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7439-92-1	Lead	48.0	U	1	11.5	48.0	60.0	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7439-97-6	Mercury	1.60	UN	1	0.76	1.60	2.00	ug/L	07/21/25 14:10	07/22/25 16:46	7470A	
7782-49-2	Selenium	80.0	U	1	48.2	80.0	100	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050
7440-22-4	Silver	25.0	U	1	8.10	25.0	50.0	ug/L	07/21/25 12:30	07/22/25 13:20	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP Mercury			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2645	OrderDate:	7/18/2025 11:25:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	--Select--,O41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2645-03	RW5B-CARBON-20250 716	TCLP			07/16/25			07/18/25
			TCLP Mercury	7470A		07/21/25	07/22/25	
			TCLPMetals Group1	6010D		07/21/25	07/22/25	